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In the United States Patent and Trademark Office

Mal Number:

10/765437

Appn. Filed:

January 26, 2004

Applicant:

Wade Spital

Appn. Title:

Foot-Controlled Motorized Vehicle

Examiner/GAU:

Mailed: April 23, 2004

At:

Petaluma, CA

Information Disclosure Statement

Commissioner for Patents Washington, DC 20231

To Whom It May Concern:

Attached is a completed form PTO/SB/08(A&B) and copies of pertinent parts of the references cited thereon. Following are comments:

Francken shows a gasoline powered vehicle with two steerable rear wheels and a tiltable foot board. Endo shows essentially a standard four-wheeled skateboard with the addition of a fifth, electric powered wheel. The powered fifth wheel is mounted on the underside of the board toward the middle. Staelin shows an electric vehicle which is controlled by one or more pressure sensors mounted on the board. The SegwayTM Human Transporter is a commercially available two-wheeled self balancing vehicle with an upright handle bar.

None of these inventions show a reversing motorized vehicle which can be controlled by the tilting of its rider-supporting member without the use of hand operated controls. All the references show vehicles which would either require hand controls, be very difficult to ride, or both. The SegwayTM Human Transporter is also very expensive to produce, as the Staelin electric vehicle would very likely be. This is due to the high degree of technical complexity inherent in these vehicles.

Very Respectfully,

Wade Spital, Applicant

Wade Spital

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I certify that this correspondence will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: "Commissioner for Patents, Washington, DC 20231" on April 23, 2004.

Wade Spital, Applicant

Wade Spital

PTO/S8/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/765437		
Filing Date	January 26, 2004		
First Named Inventor	Wade Spital		
Art Unit			
Examiner Name			
Attorney Docket Number	Spital-MotorBoard		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	US- 4,151,892	05-01-1979	Francken	
	В	^{US-} 5,487,441	01-30-1996	Endo, et al.	p1,figs1-8,cols1-2
١.	С	US- 6,050,357	04-18-2000	Staelin, et al.	p1,figs1-3,cols1-16
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	F°
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
•	D	Segway™ Human Transporter Dynamic Stabilization, Article from www.segway.com	
Examiner	-	Date Considered	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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